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(54) Method for accessing data using a self-service point-of-sale terminal.

(7) A use of relational database management at a host CPU intereacting with selection requests from remote POS terminal includes (1) dynamic database generation of textual screens from the CPU relational data manager together with information for accessing a video picture source local to the POS terminal for generating selected picture screens, and (2) the textural searching of a virtual menu tree (part of a text screen) whose starting node is dependent upon the user's choice of picture or text information. The changed content of the text and picture screens is solely a function of the relationally accessed data designated by the user's menu selection.



EUROPEAN SEARCH REPORT

Application Number

EP 84 11 2625

	DOCUMENTS CONSIDE	RED TO BE RELEV	ANT]
ategory	Citation of document with indica of relevant passag	ition, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL 4)
D,A	IEEE SPECTRUM, Septemb 46-54, IEEE, New York, al.: "The wonderful wo * Page 47, right-hand page 48, right-hand co	1,6	G 06 F 15/40	
A	COMPUTERS AND BIOMEDION 12, no. 5, 1979, page: Academic Press Inc., (al.: "An intelligent access to a medical derivation of the second	s 471-481, GB; M.E. WOMBLE et terminal for ata base"		
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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	The present search report has bee	n drawn un for all claime		
	Place of search	Date of completion of the se	earch	Examiner
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X:p Y:p d A:t	CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: Intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	